

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Canceled)

2. (Canceled)

3. (Currently amended) ~~The method of claim 2, wherein~~ A method of controlling an automated transmission of a motor vehicle having an engine controlled by an accelerator pedal whose degree of depression is expressed as a pedal-depression value, wherein a gear-shifting strategy of the transmission is determined based on at least one shift characteristic, said method comprising the steps of

- determining at least one of the pedal-depression value and a driver-demanded torque which is calculated by an engine control unit,
- evaluating the at least one shift characteristic by taking said at least one of the pedal-depression value and driver-demanded torque into account as an input quantity for said evaluation, and
- determining the gear-shifting strategy based on said evaluation,

wherein said pedal-depression value and driver-demanded torque are taken into account by using a mixed quantity composed of the pedal-depression value and driver-demanded torque, and

in said evaluation of the at least one shift characteristic, the mixed quantity is entered as an argument.

4. (Currently amended) The method of claim 2 ~~3~~, wherein the mixed quantity is composed so that

- the mixed quantity depends substantially on the pedal-depression value when the pedal-depression value is large, and

9. (Original) The method of claim 7, wherein the parameter DENOMINATOR determines said degree of influence of the engine torque in such a manner that a large value of DENOMINATOR is associated with a small degree of influence of the engine torque.

10. (Currently amended) The method of claim 1 3, wherein the driver-demanded torque is determined by taking traction torques into account.

11. (Original) The method of claim 5, wherein a value of substantially 70 percent is selected for the maximum pedal-depression value.

12. (Original) The method of claim 7, wherein a value of substantially 70 percent is selected for the maximum pedal-depression value.

13. (Original) The method of claim 7, wherein a value of substantially 3.000 is selected for the parameter DENOMINATOR.